

List of the Pending Claims

1-10 (Canceled)

11. (Previously Presented) A method of altering operation of a device based on location, the device having default control logic that causes the device to present an audible alert signal when the device receives a ring signal, the method comprising in combination:

(i) when the device is in a given location, the device receiving from a first entity a control signal associated with the given location and the device responsively asking a second entity for a set of alternative control logic to be executed by the device when the device receives the ring signal, wherein the first entity comprises at least one transmitter radiating the control signal in a radiation pattern defining a boundary of the given location, and wherein the alternative control logic causes the device to present a vibration alert signal when the device receives the ring signal;

(ii) the device receiving the set of alternative control logic from the second entity;

(iii) the device storing the set of alternative control logic in data storage;

(iv) the device thereafter receiving the ring signal and responsively applying the alternative control logic to present the vibration alert signal rather than applying the default control logic to present the audible alert signal; and

(v) upon a predetermined duration after the device has exited the given location, the device reverting to a mode in which the device applies the default control logic rather than the alternative control logic.

12-15. (Canceled)

16. (Previously Presented) The method of claim 11, wherein applying the default control logic to present the audible alert signal comprises emitting a first predetermined signal structure, and wherein applying the alternative control logic to present the vibration alert signal comprises emitting a second predetermined signal structure.

17. (Previously Presented) The method of claim 11, wherein applying the default control logic to present the audible alert signal comprises presenting a first predetermined signal perceptible to a user, and wherein applying the alternative control logic to present the vibration alert signal comprises presenting a second predetermined signal perceptible to a user.

18-32. (Canceled)

33. (Previously Presented) The method of claim 11, further comprising:
flagging the alternative set of control logic as an active set of control logic; and
after receiving the control signal but before flagging the alternative set of control logic as the active set of control logic, prompting a user of the device to approve change in function of the device, and receiving a user response indicating whether or not the user approves.

34-39. (Canceled)

40. (Previously Presented) The method of claim 11, further comprising:
the device determining its position within the given location, and

the device sending a position determination message to the first entity so as to communicate the position of the device to the first entity.

41. (Previously Presented) The method of claim 40, further comprising:
the device receiving, from a global positioning system, signals for determining the position of the device.

42. (Previously Presented) The method of claim 11,
wherein the device is associated with a given network address,
wherein the control signal is addressed to the given network address, and
wherein the device receives the control signal in response to the control signal being sent to the given network address.

43. (Previously Presented) The method of claim 42,
wherein the given network address comprises an Internet Protocol (IP) address.

44. (Previously Presented) The method of claim 11, wherein the
boundary of the given location substantially coincides with a room of a building.

45. (Previously Presented) The method of claim 44, wherein the at least
one transmitter is disposed within the room of the building.

46. (Previously Presented) The method of claim 11, wherein the boundary of the given location substantially coincides with a movie theater.

47. (Previously Presented) The method of claim 46, wherein the at least one transmitter is disposed behind a movie screen.

48. (Previously Presented) The method of claim 11, wherein the given location comprises at least one location selected from the group consisting of: (i) a movie theater, (ii) a conference room, (iii) a church, (iv) a school, (v) a library, (vi) a hotel, (vii) a hotel room, (viii) a stadium, (ix) an amusement park, (x) an aircraft cabin, (xi) a house, (xii) a floor in a building, (xiii) a room in a building, and (xiv) a stretch of a road.

49. (Previously Presented) The method of claim 11, wherein the at least one transmitter comprises an infrared transmitter.

50. (Previously Presented) The method of claim 11, wherein the at least one transmitter comprises a radio frequency transmitter.

51. (Previously Presented) The method of claim 11, wherein the at least one transmitter is local to the given location, the method further comprising:
associating the control signal with the given location by emitting the control signal from the at least one transmitter local to the given location.

52. (Previously Presented) The method of claim 11, further comprising:
detecting presence of the device in the given location; and
responsively sending the control signal to the device in the given location.

53. (Previously Presented) A method of altering operation of a device based on location, the device having default control logic that causes the device to present an audible alert signal when the device receives a ring signal, the method comprising in combination:

(i) when the device is in a given location, the device receiving from a first entity a control signal associated with the given location and the device responsively asking a second entity for a set of alternative control logic to be executed by the device when the device receives the ring signal, wherein the first entity is an entity selected from the group consisting of: (i) a mobile switching center (MSC), (ii) a base station controller (BSC), and (iii) a service control point (SCP), and wherein the alternative control logic causes the device to present a vibration alert signal when the device receives the ring signal;

(ii) the device receiving the set of alternative control logic from the second entity;

(iii) the device storing the set of alternative control logic in data storage;

(iv) the device thereafter receiving the ring signal and responsively applying the alternative control logic to present the vibration alert signal rather than applying the default control logic to present the audible alert signal; and

(v) upon a predetermined duration after the device has exited the given location, the device reverting to a mode in which the device applies the default control logic rather than the alternative control logic.

54. (Previously Presented) The method of claim 53, wherein applying the default control logic to present the audible alert signal comprises emitting a first predetermined signal structure, and wherein applying the alternative control logic to present the vibration alert signal comprises emitting a second predetermined signal structure.

55. (Previously Presented) The method of claim 53, wherein applying the default control logic to present the audible alert signal comprises presenting a first predetermined signal perceptible to a user, and wherein applying the alternative control logic to present the vibration alert signal comprises presenting a second predetermined signal perceptible to a user.

56. (Previously Presented) The method of claim 53, further comprising:
flagging the alternative set of control logic as an active set of control logic; and
after receiving the control signal but before flagging the alternative set of control logic as the active set of control logic, prompting a user of the device to approve change in function of the device, and receiving a user response indicating whether or not the user approves.

57. (Previously Presented) The method of claim 53, further comprising:
the device determining its position within the given location, and
the device sending a position determination message to the first entity so as to communicate the position of the device to the first entity.

58. (Previously Presented) The method of claim 57, further comprising:

the device receiving, from a global positioning system, signals for determining the position of the device.

59. (Previously Presented) The method of claim 53, wherein the device is associated with a given network address, wherein the control signal is addressed to the given network address, and wherein the device receives the control signal in response to the control signal being sent to the given network address.

60. (Previously Presented) The method of claim 53, wherein the given location comprises at least one location selected from the group consisting of: (i) a movie theater, (ii) a conference room, (iii) a church, (iv) a school, (v) a library, (vi) a hotel, (vii) a hotel room, (viii) a stadium, (ix) an amusement park, (x) an aircraft cabin, (xi) a house, (xii) a floor in a building, (xiii) a room in a building, and (xiv) a stretch of road.

61. (Previously Presented) The method of claim 53, further comprising: detecting presence of the device in the given location; and responsively sending the control signal to the device in the given location.